



PATENT
ATTORNEY DOCKET: 024444-938

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
John Coogan et al.)
Application No.: 09/857,688) Group Art Unit: 3721
Filed: October 3, 2001) Examiner: Thanh K. Truong
For: METHOD FOR CORRECTING)
POSITIONING ERRORS IN ROCK)
DRILLING, AND A ROCK DRILLING)
EQUIPMENT)

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER C.F.R. § 1.97(e)(1)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(e)(1), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449.

Each item of information contained in this IDS was first cited in a European Search Report issued by the European Patent Office on December 6, 2005 in a counterpart foreign application. Hence, each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. A copy of the European Search Report is enclosed for the Examiner's consideration.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "Prior Art". If it should be determined that any of the listed documents do not constitute "Prior Art" under the United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

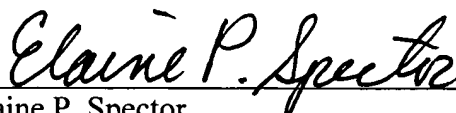
EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENIONS OF TIME** in accordance with 37 C.F.R. § 1.13(a)(3).

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: March 6, 2006

By:


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FORM PTO-1449 (modified) To: U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 024444-938		Client Ref.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT									
				Applicant: John Coogan et al.					
				Appln. No.: 09/857,688					
				Filing Date: October 3, 2001					
Date: March 6, 2006				Examiner: Thanh K. Truong		Group Art Unit: 3721			
U.S. PATENT DOCUMENTS									
Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	Sub Class	Filing Date (if appropriate)		
	5,348,105	09/1994	Lappalainen et al.						
	5,279,372	01/1994	Rinnemaa						
FOREIGN PATENT DOCUMENTS									
	Document Number	Date MM/YYYY	Country	Inventor/Applicant Name		English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)									
Examiner						Date Considered:			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.									